

CLAIMS

What is claimed is:

1. A method of communication between a first entity and a second entity
5 selectively across a telephone network and a computer network, the method comprising:
associating said second entity with a given numeric sequence as telephone
number in said telephone network;
associating said second entity with said given numeric sequence as an address in
said computer network; and
10 establishing communication between said first entity and said second entity
selectively across said telephone network and said computer network in response to said
first entity designating said given numeric sequence.
2. A method according to claim 1 wherein said establishing step is
15 accomplished by a single communication device having access to a base address
designator comprising said numeric sequence.
3. A method according to claim 2 wherein said base address designator is
stored in said communication device in association with said second entity and said first
20 entity is a user of said device.
4. A method according to claim 2 wherein said communication device is a
mobile wireless communication device.
- 25 5. A communication device comprising:
a telephone voice communication capability;
a network communication capability;
user designation of a numeric sequence; and
user selection of a network communication using said network communication
30 capability and said numeric sequence and of a voice communication using said voice
communication capability and said numeric sequence.

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6. A communication device according to claim 5 wherein said communication device comprises a keypad and said user selection comprises user activation of said keypad by one of a first keypad operation initiating said network communication and a second keypad operation initiating said voice communication.

7. A communication device according to claim 6 wherein said first key operation comprises user activation of a single key of said keypad.

8. A communication device according to claim 6 wherein said second key operation comprises user activation of a single key of said keypad.

9. A communication device according to claim 5 wherein said device initiates said voice communication during said network communication.

10. A communication device according to claim 5 wherein said device initiates said network communication during said voice communication.

11. A communication device according to claim 5 wherein said user designation of said numeric sequence comprises storing said numeric sequence in a memory portion of said device.

12. A communication device according to claim 5 wherein said user designation of said numeric sequence comprises entering manually said numeric sequence by way of a keypad of said device.

13. A communication device according to claim 5 wherein said device appends to said numeric sequence a top-level domain text sequence as addressing in establishing said network communication.

14. A communication device according to claim 5 wherein said device attempts to establish a network communication using an alpha-numeric designator stored in said communication device in association with said numeric sequence.

5 15. A wireless communication device comprising:
a user-operated keypad;
a display;
a telephone voice communication capability;
a network communication capability;
10 user designation of a numeric sequence in association with an alpha-numeric name designator; and
user selected activation of⁽¹⁾ a network communication using said network communication capability and said numeric sequence and of a voice communication⁽²⁾ using said voice communication capability and said numeric sequence, said network
15 communication being initiated in response to user activation of a first key of said keypad, said voice communication being initiated in response to user activation of a second key of said keypad.

16. A communication device according to claim 15 wherein said device
20 initiates said voice communication during said network communication.

17. A communication device according to claim 15 wherein said device initiates said network communication during said voice communication.

25 18. A communication device according to claim 15 wherein said user designation of said numeric sequence comprises storing said numeric sequence in a memory portion of said device.

19. A communication device according to claim 15 wherein said user
30 designation of said numeric sequence comprises entering manually said numeric sequence by way of said keypad of said device.

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20. A communication device according to claim 15 wherein said device appends to said numeric sequence a top-level domain text sequence as addressing in establishing said network communication.

5 ic sequence.

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